



REPLACEMENT SHEET
System and Method for Controlling Media Playout
Serial No.: 09/944,012
Sachin Deshpande
2/8

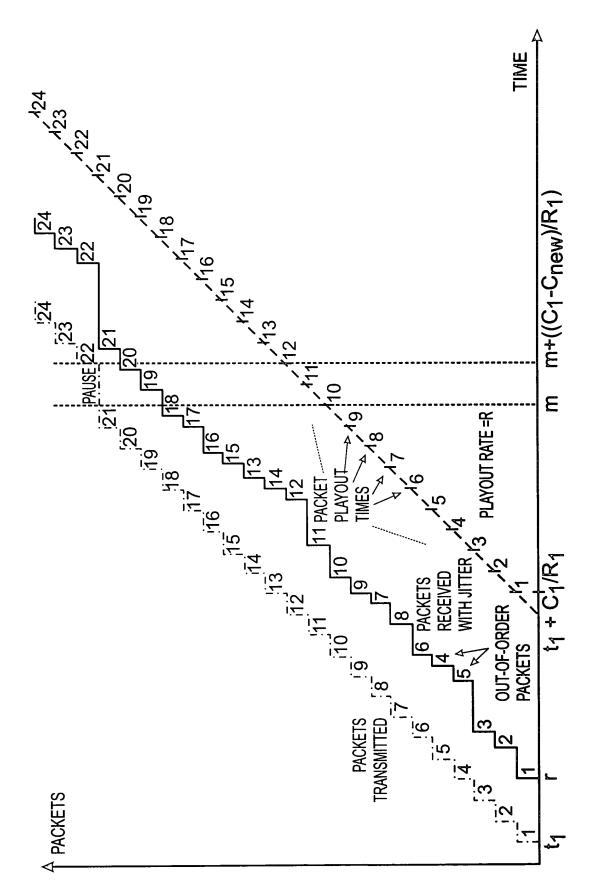
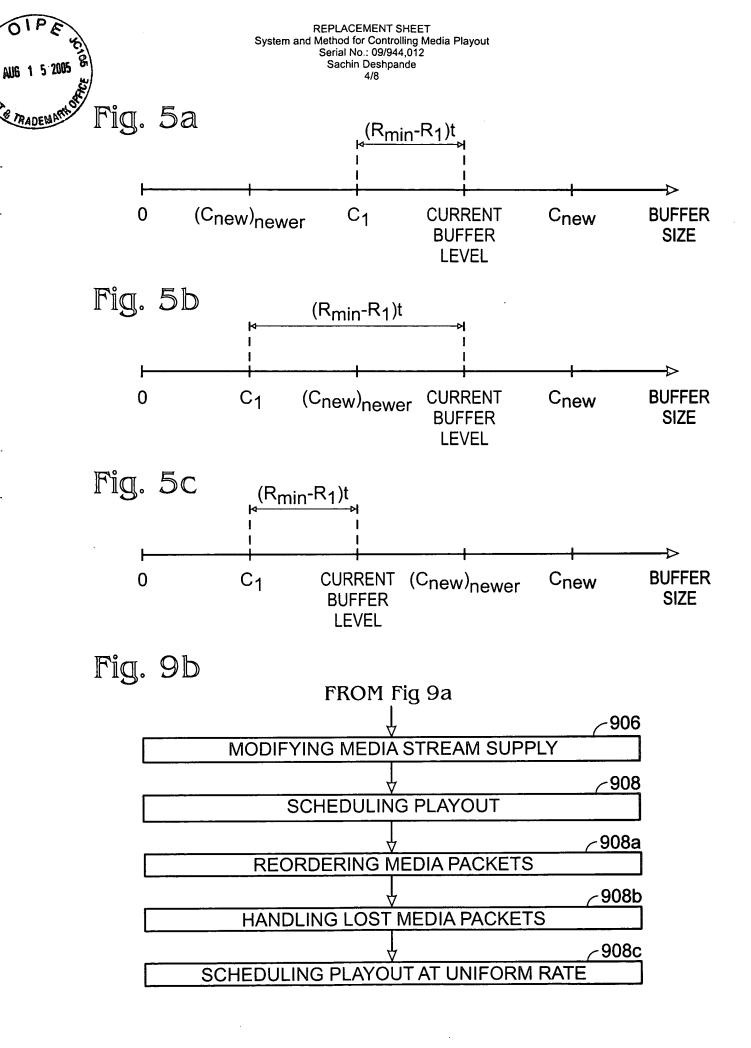


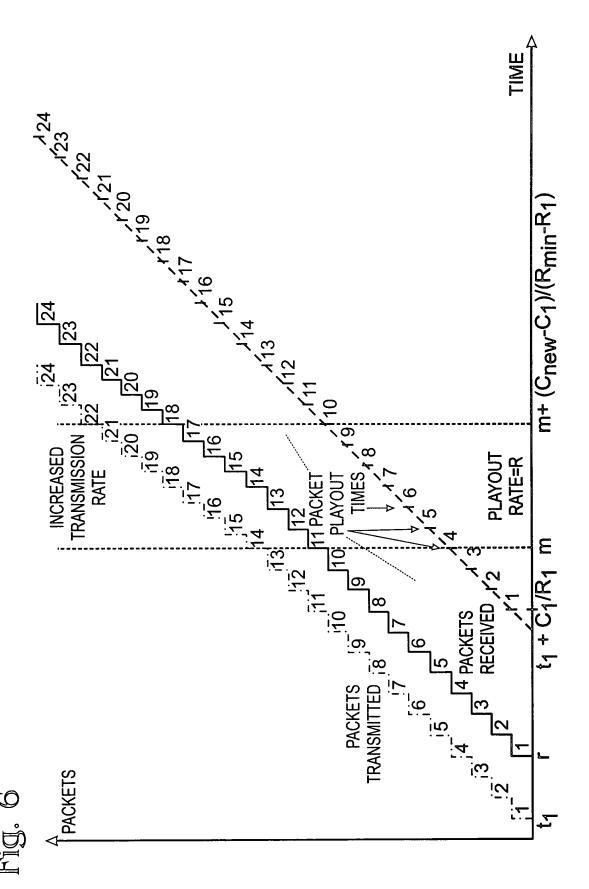
Fig. 3

REPLACEMENT SHEET
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3/8 AUG 1 5 2005 AADEMAN' TIME m+((C<sub>1</sub>-C<sub>new</sub>)/R<sub>1</sub>) Ε PLAYOUT RATE =R



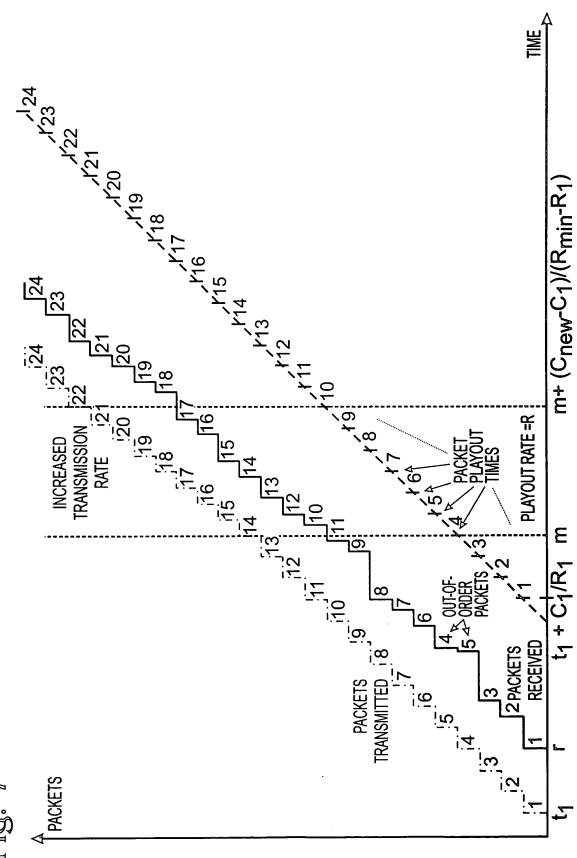
## AUG 1 5 2005 RADEMANA

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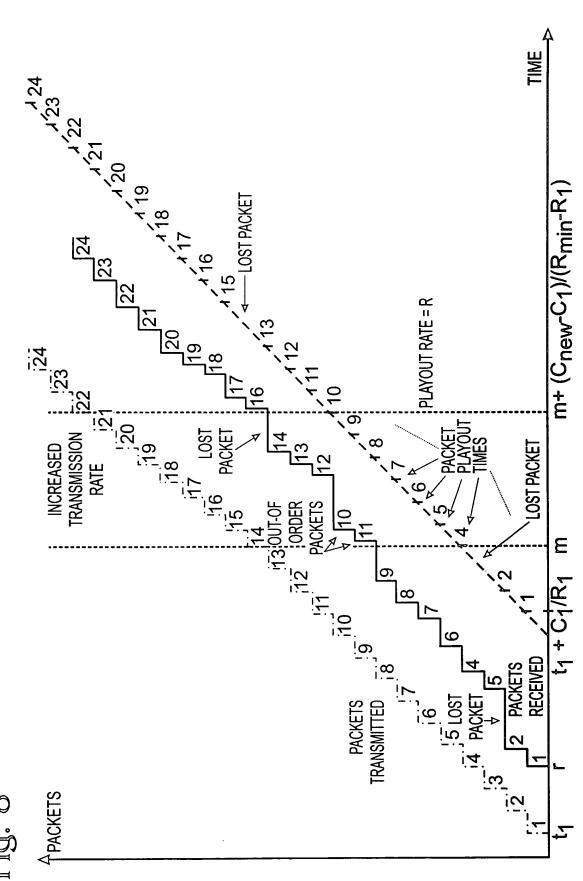
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## REPLACEMENT SHEET System and Method for Controlling Media Playout Serial No.: 09/944,012 Sachin Deshpande 7/8





REPLACEMENT SHEET System and Method for Controlling Media Playout Serial No.: 09/944,012 AUG 1 5 2005 Sachin Deshpande Fig. 9a 900 START 901 COMMUNICATING C<sub>1</sub> SUPPLYING MEDIA STREAM AT 1ST BIT RATE R1 DETERMINING NETWORK DELIVERY REQUIREMENTS 904a POLLING TO DETERMINE BUFFERING CAPACITIES DETERMINING SMALLEST BUFFERING CAPACITY -904c SELECTING C<sub>1</sub> **CHANGING CLIENTS** ∽905e **DETERMINING Cnew** TRACKING CURRENT BUFFER LEVEL (Cc) 905b1 IS Cnew > C<sub>1</sub> TRACKING Cnew (target\_buffer\_level) -905b2 **DETERMINING DISRUPTION** ·905g DETERMINING C<sub>C</sub> COMMUNICATING Cnew ~905h IS Cnew < C<sub>C</sub>

-905d

DETERMINING Rmin

TO Fig 9b